



Biomechanics of active movement and division of cells

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Akka, Nuri

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Monografía

The book is the result of interdisciplinary collaboration between scientists from the diverse fields of cell biology, biomechanics, biophysics, biochemistry, engineering, mathematics, and computational sciences. It provides detailed and appropriate mechanical explanations for the causes and consequences of active motion of cells, such as division, locomotion, shape change, and force generation. Also discussed is the applicability of the results in physiology, diagnosis and therapy

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Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es

